



Navy and Marine Corps Public Health Center "Quick Hits"



February 2011

Defense Occupational and Environmental Health Readiness System –Industrial Hygiene

As the Navy Service-Level Functional and the technical lead for the use of the Defense Occupational and Environmental Health Readiness System –Industrial Hygiene (DOEHRS-IH), NMCPHC provides recommendations and Navy business practice solutions to users world-wide. Interactions with customers (field BUMED industrial hygienist users) involves direct contact with the service functionals for information, directions and guidance. This occurs through conference sessions, direct voice or electronic mail contact.

Beneficial resolutions to system issues should not be limited to the individual contacts. The Navy-wide industrial hygiene community should have access to the questions and answers previously submitted and vetted.

This can be accomplished through a web-based Frequently Asked Questions web page. The site is part of the NMCPHC's web site located at:

http://www.nmcphe.med.navy.mil/Occupational_Health/



SAMPLE DOEHRs-IH FAQ's

Q: Where are my Time Weighted Average (TWA) values for my Breathing Zone Air and Noise Dosimetry samples? I searched down to the individual sample and just see the raw results. Can you please tell me where to see the TWA values for my samples?

A: For personal sampling, such as Breathing Zone Air and Noise Dosimetry, in DOEHRs-IH, you need to go into the SEG to calculate and see the TWAs for the samples.

Q: What do I put in for SAE/ CVt when calculating TWAs?

A: SAE/ CVt is a required field in DOEHRs-IH. However, there is no SAE/CVt for noise. So, a placeholder value of 0.01 may be used. Even for the air samples, the only use for the SAE/CVt field is to calculate the upper confidence limit (UCL) for the individual sample as if you were an OSHA inspector. Generally, Navy industrial hygienists should not be doing "compliance" sampling. (That is, needing the UCL of a single sample to cite the employer.) But DOEHRs-IH requires that we put in a SAE/CVt. If you have the actual CVt (NIOSH calls Sr) from the laboratory sampling guide, you can enter it.

Q: How do I enter media and blank samples that are associated with PBZ samples?

A: Blank and media samples should not be entered into the system. If you enter these samples, the system will assign a sample number and they will be reported as samples for possible selection in an assessment. "Corrected Results" for blank samples if necessary should be entered in the sample "Measurement Information" tile. You can import media and blank sample results associated with PBZ sample as a scanned attachment.

Click [HERE](#) for additional DOEHRs-IH FAQs

POC and Links

- NMCPHC Homepage: <http://www.nmcphe.med.navy.mil/>
- NMCPHC Industrial Hygiene: http://www.nmcphe.med.navy.mil/Occupational_Health/

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2011 Armed Forces Public Health Conference: <http://www.afphc.mil>

